

PATENT COOPERATION TREATY

TRANSLATION

From the
INTERNATIONAL SEARCHING AUTHORITY

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

To:

Date of mailing
(day/month/year) **05.04.2005**

Applicant's or agent's file reference

W 08-04

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/ES2004/000569

International filing date (day/month/year)

21.12.2004

Priority date (day/month/year)

International Patent Classification (IPC) or both national classification and IPC

B01D61/06, 61/10, F04B9/115

Applicant

BOLSAPLAST, S.A.

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/ES

Authorized officer

Facsimile No.

Telephone No.

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/ES2004/000569

Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
☐ This opinion has been established on the basis of a translation from the original language into the following language
_____, which is the language of a translation furnished for the purposes of international search (under Rule 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material
☐ a sequence listing
☐ table(s) related to the sequence listing
 - b. format of material
☐ in written format
☐ in computer readable form
 - c. time of filing/furnishing
☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/ES2004/000569

Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement																					
1. Statement	<table><tbody><tr><td rowspan="2">Novelty (N)</td><td>Claims</td><td><u>1 to 10 (one to ten)</u></td><td>YES</td></tr><tr><td>Claims</td><td></td><td>NO</td></tr><tr><td rowspan="2">Inventive step (IS)</td><td>Claims</td><td><u>1 to 10 (one to ten)</u></td><td>YES</td></tr><tr><td>Claims</td><td></td><td>NO</td></tr><tr><td rowspan="2">Industrial applicability (IA)</td><td>Claims</td><td><u>1 to 10 (one to ten)</u></td><td>YES</td></tr><tr><td>Claims</td><td></td><td>NO</td></tr></tbody></table>	Novelty (N)	Claims	<u>1 to 10 (one to ten)</u>	YES	Claims		NO	Inventive step (IS)	Claims	<u>1 to 10 (one to ten)</u>	YES	Claims		NO	Industrial applicability (IA)	Claims	<u>1 to 10 (one to ten)</u>	YES	Claims		NO
Novelty (N)	Claims		<u>1 to 10 (one to ten)</u>	YES																		
	Claims		NO																			
Inventive step (IS)	Claims	<u>1 to 10 (one to ten)</u>	YES																			
	Claims		NO																			
Industrial applicability (IA)	Claims	<u>1 to 10 (one to ten)</u>	YES																			
	Claims		NO																			
2. Citations and explanations:	<p>The most relevant document cited in the international search report is ES2165772, which discloses a system for the desalination of sea water using reverse osmosis, which is also provided with two hydraulic cylinders but does not have the technical features of the invention claimed. Therefore, in light of said document, the invention claimed cannot be deemed obvious for a person skilled in the art.</p>																					

**OPINIÓN ESCRITA DE LA ADMINISTRACIÓN
ENCARGADA DE LA BÚSQUEDA INTERNACIONAL**

Solicitud internacional N°

PCT/ES2004/000569

Recuadro I. Base de la opinión

1. Por lo que respecta al idioma esta opinión se ha establecido sobre la base de la solicitud internacional en el idioma en el cual se depositó, salvo indicación en contra señalada a continuación.
☐ Esta opinión se ha establecido sobre la base de una traducción del idioma original al siguiente idioma _____, que es el idioma de una traducción proporcionada a los fines de la búsqueda internacional (según las Reglas 12.3 y 23.1 b)).
2. En lo que se refiere a las secuencias de nucleótidos y/o de aminoácidos divulgadas en la solicitud internacional y necesarias para la invención reivindicada, esta opinión se ha establecido sobre la base de:
 - a. Tipo de material
☐ una lista de secuencias
☐ tabla(s) relativa(s) a la lista de secuencias
 - b. Formato del material
☐ por escrito
☐ en soporte legible por ordenador
 - c. Fecha de presentación/entrega
☐ contenido en la solicitud internacional tal y como se presentó
☐ presentado junto con la solicitud internacional en formato legible por ordenador
☐ presentado posteriormente a esta Administración a los fines de la búsqueda
3. ☐ Además, en caso de que se haya presentado más de una versión o copia de una lista de secuencias y/o tabla relacionada con ella, se ha entregado la declaración requerida de que la información contenida en las copias subsiguientes o adicionales es idéntica a la de la solicitud tal y como se presentó o no va más allá de lo presentado inicialmente.
4. Comentarios adicionales:

**OPINIÓN ESCRITA DE LA ADMINISTRACIÓN
ENCARGADA DE LA BÚSQUEDA INTERNACIONAL**

Solicitud internacional N°

PCT/ES2004/000569

Recuadro V. Declaración motivada según la Regla 43bis.1.a)i) sobre la novedad, la actividad inventiva y la aplicación industrial; citas y explicaciones en apoyo de esta declaración

1. Declaración

Novedad	Reivindicaciones	1 a 10 (una a diez)	SÍ
	Reivindicaciones	_____	NO
Actividad inventiva	Reivindicaciones	1 a 10 (una a diez)	SÍ
	Reivindicaciones	_____	NO
Aplicación industrial	Reivindicaciones	1 a 10 (una a diez)	SÍ
	Reivindicaciones	_____	NO

2. Citas y explicaciones

El documento citado más relevante en el Informe de Búsqueda Internacional es ES2165772 que divulga un sistema para desalinizar agua marina por ósmosis inversa, provisto también de dos cilindros hidráulicos, pero sin las características técnicas de la invención reivindicada, por lo que con el conocimiento de ese documento, la invención reivindicada no se puede considerar obvia para un experto en la materia.